

# Flat Plate - Specifications



| Specification - FP-3-0A |                           |
|-------------------------|---------------------------|
| Length                  | 2005mm                    |
| Width                   | 1000mm                    |
| Depth                   | 97mm                      |
| Weight                  | 39kg                      |
| Gross Area              | 2.01m <sup>2</sup>        |
| Aperture Area           | 1.82m <sup>2</sup>        |
| Absorber Area           | 1.73m <sup>2</sup>        |
| Cover                   | Low Iron Tempered Glass   |
| Cover Transmission      | 92%                       |
| Absorber Material       | Red Copper                |
| Insulation              | 50mm Fibre Glass          |
| Min. Operating Temp.    | -33°C                     |
| Max. Service temp.      | 120°C                     |
| Max. Pressure           | 12 bar                    |
| Operating Pressure      | 6 bar                     |
| Recommended tilt        | Angle of Latitude         |
| Recommended flow rate   | 300l/m <sup>2</sup> h     |
| Output (Approx.)        | 525kWh/m <sup>2</sup> /yr |

- Modular design for ease of installation
- Large aperture area per panel
- High quality manufacturing
- Full accreditation
- Low Cost
- Quick payback period

Should you require any other information or if you would like a quotation, please contact us at one of our offices

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Trade enquires welcome